

Application Ser. No. 09/498,944

REPLACEMENT CLAIMS

1. (currently amended) A method for allowing a user to access document content using a logic client device comprising:

providing a user of said client logic device with a first user viewable version of the actual contents of documents residing at a server on a first cost basis, said first user viewable version being protected by a security server to prevent the user from performing standard operations on said version such as copying, printing or saving;

calculating a charge to permit the user to perform a request action on a user-selected portion of document content on a second cost basis;

providing a second version of the user-selected portion on which a user requested action is completed, in coordination with said security server, upon payment of the calculated charge.

2. (previously presented) The method according to Claim 1 wherein calculating the charge further comprises:

calculating the charge on the basis of the granularity of the user-selected portion including whole and partial pages.

3. (previously presented) The method according to Claims 1 or 2 wherein calculating the charge further comprises:

calculating the charge based in part on the action requested.

Claims 4-14 (canceled)

15. (previously presented) The method according to Claim 1 wherein calculating the charge further comprises:

calculating said charge in part on a network address from which said user accesses said server.

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Claim 16 (canceled)

17. (previously presented) The method according to Claim 1 further comprising:
presenting the calculated cost to the user; and receiving user authorization
for payment of the calculated charge.

18. (previously presented) The method according to Claim 17 further
comprising:
checking a user's default options and providing authorization according to
said default options.

19. (previously presented) The method according to Claim 1 further comprising:
determining whether a user wants multiple copies of said document; and
calculating a charge for said multiple copies of said document.

20. (previously presented) The method according to Claim 19 wherein
completing the requested action further comprises:
providing a certificate allowing authorized reproduction of a number of
copies.

21. (previously presented) The method according to Claim 1 wherein user-
selected portion may include an anthology from multiple documents.

Claims 22-26 (canceled)

27. (withdrawn) A method providing restricted access to a document comprising:
detecting presence of secured content in a document;
providing a document identification to a security handler;
receiving a security key from said security handler;
applying said security key to provide viewing access to said secured content;
upon a request for an action to said secured content, interrupting said action to

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obtain a charge authorization;
verifying said charge authorization; and
allowing said action on said secured content.

28. (withdrawn) The method according to Claim 27 wherein said action is a print action.

29. (withdrawn) The method according to Claim 27 wherein said action is a copy action.

30. (withdrawn) The method according to Claim 27 wherein said action is an execute action.

31. (withdrawn) The method according to Claim 27 wherein said action is a play action.

32. (withdrawn) The method according to Claim 27 wherein said action may specify a user-selected portion of said content to a fine granularity.

33. (withdrawn) The method according to Claim 27 wherein said action is invoked by a standard command.

34. (withdrawn) A method providing restricted access to a document comprising:
serving a secured document content that requires a client-side access logic to view;
transmitting a security key to said client-side access to view said document;
receiving a charge authorization request for an action on said secured document content;
verifying a payment transaction for said action on said content; and
authorization to perform said action.

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35. (withdrawn) A method allowing retail sale of documents having multiple owners and fairly compensating individual owners comprising:
encoding a multi-owned document into an electronic format, said format including tags identifying ownership of various portions of a document;
allowing a user to select portions of said document and request a paid action;
determining compensation for owners based on a user selection of a document and calculating a charge for said user;
performing the requested action; and
registering information allowing different owners to be appropriately compensated.

36. (withdrawn) The method according to Claim 35 wherein said user is unaware that different portions of said document may have different ownership.

37. (withdrawn) The method according to Claim 35 wherein said user selection is performed using a standard command interface shared with other applications and an operating system.

38. (withdrawn) The method according to Claim 35 wherein said document is encoded in the PDF format.

39. (withdrawn) A method allowing a computer user to select and copy portions of documents including an automatic citation comprising:
allowing a user to review and browse the contents of a document and to select portions of said document of interest;
accepting a command from a user to copy or download a portion of a document;
fetching said portion of said document along with citation information for said document; and
performing the requested action.

40. (withdrawn) The method according to Claim 39 wherein said command is a

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standard command used by other applications or the operating system and wherein the standard operation of said command is interrupted to allow for including citation information.

41. (withdrawn) The method according to Claim 39 wherein said document is stored in a tagged layout format that includes information regarding the printout page of the document and other citation information.

42. (withdrawn) The method according to Claim 39 wherein said document is stored in a PDF format.

43. (withdrawn) The method according to Claim 39 wherein said document is stored in an HTML format with additional tags added for citation information.

44. (withdrawn) The method according to Claim 39 further comprising:
determining a users preferred citation format.

45. (withdrawn) A method allowing a computer user to retrieve additional information regarding a selected object in an encoded document format in a viewing window comprising :
accepting input from the user activating an information tools menu listing a plurality of information functions;
accepting a selection from the menu;
performing an indicated function on said object.

46. (withdrawn) The method according to Claim 45 further comprising:
presenting results from said function to said user.

47. (withdrawn) The method according to Claim 45 wherein said information functions comprise:
a translation function.

48. (withdrawn) The method according to Claim 45 wherein said information functions comprise:
a definition function.

49. (withdrawn) The method according to Claim 45 wherein said information functions comprise:
a locate function allowing a user to display a map of a selected place name.

50. (withdrawn) The method according to Claim 45 wherein said information functions comprise:
a locate function allowing a user to display contact information a selected proper name.

51. (withdrawn) The method according to Claim 50 wherein said proper name can include a proper name of a person, business, or institution.

52. (withdrawn) A method for implementing an on-line information access system, said method comprising:
providing an Internet webpage accessible to at least one user, via a computer system, for on-line interactive communications between said user and said Internet webpage;
offering, on said Internet webpage, options allowing said user to search for and select information content;
detecting a request from said user to perform an action on document content;
calculating a cost for said action on said content;
issuing a security key allowing said user to perform said action on said content.

53. (withdrawn) The method as set forth in Claim 52 further comprising displaying to said user, via said computer system, a cost for performing said action on said content.

54. (withdrawn) The method as set forth in Claim 52 further comprising receiving permission from said user, via said computer system, to charge a cost for performing said action on said content.

55. (previously amended) The invention of Claims 1 and 2, wherein providing the first user viewable version further comprises:

providing document contents to the user in an encrypted format.

56. (previously presented) The invention of Claim 55, further comprising:

using client-side software for permitting the user to view the encrypted format of the first version.

57. (previously amended) The invention of Claims 1 and 2, wherein providing the first user viewable version further comprises:

providing document content at a resolution sufficient for viewing but not for satisfactory completion of the requested action.

58. (previously presented) The invention of Claim 57 wherein providing the second version further comprises:

providing document content in a higher resolution on which satisfactory completion of the requested action may be performed.

59. (previously presented) The invention of Claim 57 wherein providing the second version further comprises:

providing document content in a form not directly accessible by the user.

60. (previously presented) The invention of Claim 1 and 2, wherein providing the first version further comprises:

providing document content in a form viewable by the user only upon authorization from a third party.

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61. (previously presented) The invention of Claim 60 wherein providing document content in a form viewable by the user only upon authorization from a third party further comprises:

providing authorization for viewing by the user only as the document content is being provided from the server.

62. (previously presented) The method according to Claim 60 wherein providing the first version further comprises:

providing a full-text searchable version of said document content, and
displaying documents opened for browsing to portions containing search terms which are highlighted.

63. (previously presented) The invention of Claim 60 wherein providing the first version further comprises:

sending images of a page of the document content one at a time to the user for viewing.

64. (previously presented) The invention of Claim 61, wherein providing the second version further comprises:

sending the entire user selected document content to the user at one time.

65. (previously presented) The method of Claim 1 or 2 wherein providing the second version further comprises:

providing text in a first structure and graphics in a different structure.

66. (previously presented) The method of Claim 65 wherein calculating the charge further comprises:

calculating the charge on the bases of the user-selected portion including text and on the basis of the user selected portion including graphics.

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67. (currently amended) The A method for allowing the purchase of information from a server, comprising:

serving user-requested pages of information from a server in a form protected by a security server form to a user of a client logic device to permit permitting user viewing of the actual contents of said pages of information and selecting by a user but not printing, copying or saving by the user;

calculating a charge to permit a requested action to be performed on a user-selected portion of the information served; and

providing the user-selectable portion in coordination with said security server, upon authorization of payment of the calculated charge, in a second form on which the requested action is performed.

68. (previously presented) The method according to Claim 67 wherein calculating the charge further comprises:

calculating the charge on the basis of the number of full and partial pages in the user-selected portion.

69. (previously presented) The method according to Claim 67 wherein calculating the charge further comprises:

calculating the charge on the basis of the type of action to be performed.

70. (previously presented) The method of Claims 67 or 68 wherein serving the user-requested pages of information further comprises:

serving low resolution images of full pages of information.

71. (previously presented) The method of Claims 70 wherein providing the user-selected portion further comprises:

providing text within the user-selected portion of the low resolution images in the form of text on which the action may be performed.

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72. (previously presented) The method of Claim 71 wherein providing the user-selected portion further comprises:

providing images within the user-selected portion of the low resolution images in the form of high resolution images on which the action may be performed upon authorization of the charges.

73. (previously presented) The method of Claims 67, 68 or 69, further comprising:

encrypting the serving user-requested pages of information before serving them to the user; and

requiring authorization from a third party before permitting viewing and selecting of user-requested pages by the user.

74. (previously presented) The method of Claim 73 further comprising:

encrypting the user-selected portion before providing the user-selected portion to the user; and

requiring authorization from the third party before the requested action may be performed.

75. (previously presented) The method of Claim 71 wherein providing the user-selected portion further comprises:

providing images within the user-selected portion of the low resolution images in the form of high resolution images on which the action may be performed upon authorization of the charges.

76. (canceled)

77. (canceled)

78. (previously presented) The method of Claims 67, 68 or 69, wherein serving the user-requested pages further comprises:

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serving the user-requested pages of information in a low resolution format sufficient for permitting viewing and selecting by a user but not sufficient for acceptable printing, copying or saving by the user.

79. (previously presented) The method of Claim 78 wherein providing the user-selected portion further comprises:

providing the user-requested portion in a high resolution format sufficient for acceptable printing, copying and/or saving by the user.

80. (previously presented) The method of Claims 67, 68 or 69, wherein serving user-requested pages of information further comprises:

serving user-requested text in the form of low resolution images of pages of text suitable for viewing and selecting.

81. (previously presented) The method of Claim 80, wherein providing the user-selected portion further comprises:

providing user-selected text suitable for performing the requested action is performed.

82. (previously presented) The method 67, 68 or 69, wherein serving user-requested pages of information further comprises:

serving user-requested page images in the form of low resolution images suitable for viewing and selecting.

83. (previously presented) The method of Claim 80, wherein providing the user-selected portion further comprises:

providing user-selected images in the form of high resolution images suitable for performing the requested action.

84. (previously presented) The method of Claims 67, 68 or 69, wherein serving user-requested pages of information further comprises:

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serving user-requested text and images in the form of low resolution images of pages of text and images suitable for viewing and selecting.

85. (previously presented) The method of Claim 84, wherein providing the user-selected portion further comprises:

providing the user-selected text in the form of text suitable for requested action; and

providing images in the form of high resolution images suitable for performing the requested action.